



Scott Walker, Governor
Dave Ross, Secretary

December 16, 2016

CUST ID No. 1318943

ALLEN E FREUND
LEDGEVIEW PRECAST CONCRETE INC
N6672 COUNTY TRUNK UU
FOND DU LAC WI 54937

**CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 12/31/2021**

Re: Description: SEWAGE TREATMENT APPARATUS
Manufacturer: LEDGEVIEW PRECAST CONCRETE, INC.
Product Name: (trans id 2795699) BIO-MICROBICS MICRO FAST 0.5, 0.75, 0.9, 1.5 OR HIGH STRENGTH FAST 1.0 OR 1.5
Model Number(s): 2000 S (ONE COMPARTMENT TANK)
[50 IN. L.L.; MAX. DEPTH OF BURY = 48 IN. ELSE CONTACT TANK MANUFACTURER; TANK DIMENSIONS = 137 IN. L X 72 IN. W X 50 IN H] [SEE MAX. BOD5 & DWF AND INFLUENT CHARACTERISTICS FOR EACH PRE-TREATMENT UNIT]
Product File No: 20160290

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of December 2021.**

This approval supersedes the approval issued on 1/04/2012 under product file number 20120004.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- Also refer to the department's product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.

Identification Numbers
Transaction ID No. 2795699
Site ID No.
Please refer to both identification numbers, above, in all correspondence with the agency.

- To determine treatment credits for residential and commercial POWTS designs, see stipulations regarding max. BOD5, DWF, approved effluent filters, etc. contained in approval letters for the specific treatment device.
- Tank bedding and burial depth: A minimum of 4 in. of $\frac{3}{4}$ in. clear stone overlying a firm uniform base. Bedding should be level around the perimeter and concave at the middle. For tank burial depths greater than 48 in., contact manufacturer for alternate installation instructions.
- Backfill: Backfill material must be placed in uniform mechanically compacted layers of less than 24 in. thick. Fill must be placed nearly equally around the tank. Materials must be free of stones (>3 in. dia.) or other debris; each layer being adequately compacted. To prevent flotation during backfill, fill the tank 1/3 full with water or keep water pumped out of the excavation until backfilling is complete.
- This system must have an adequately sized septic tank for the design upstream of this unit.
- This approval remains in effect until the expiration date or until the approval of MICRO FAST 0.5, 0.75, 0.9 and 1.5 and HIGH STRENGTH FAST 1.0 and 1.5 are no longer in effect.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.
POWTS Product Reviewer
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